







ELECTRIC SCHEDULE					
MANUF.	MODEL	#	LAMPS TYPE W	MNT	REMARKS
WILLIAMS 	81-8-454T5H-WG-EB2-UNV	8	FLOURESCENT 54	CLG	88" LONG SURFACE MOUNT FLOURESCENT LIGHT FIXTURE, W/ PAINTED STEEL HOUSING, ELECTRONIC BALLAST, & WIRE GUARD.
WILLIAMS 	PCM-175H-128-2	1	METAL HALIDE 175	WALL	EXTERIOR, SURFACE MOUNT LIGHT FIXTURE, WITH ALUMINUM HOUSING, & IMPACT RESISTANT ONE-PIECE, WRAPAROUND LENS.
	OVERHEAD DOOR OPERATOR			WALL	115V, 1-PH, TROLLEY TYPE. SEE SPECIFICATION SECTION 08720.
TORK 	2001			WALL	120V PHOTO ELECTRIC CONTROL OF EXTERIOR LIGHTS.
	OVERHEAD DOOR CONTROL			WALL	THREE BUTTON OVERHEAD DOOR CONTROL AS SUPPLIED BY OVERHEAD DOOR MANUF. SEE SPECIFICATION SECTION 08720.
LITHONIA 	WG-2-28-A12-120-GE810PS	2	FLOURESCENT 28	WALL	48" LENGTH x 4-5/8" WIDTH x 4-9/16" DEPTH, COMMERCIAL WALL BRACKET, PROVIDES UP/DOWN DISTRIBUTION. MOUNT 7'-0" A.F.F.
ELECTRICAL FIXTURES AND EQUIPMENT ARE SCHEDULED BY MANUFACTURER AND MODEL NUMBER FOR DESIGN INTENT ONLY, APPROVED EQUALS MAY BE SUBSTITUTED.					

ELECTRICAL NOTES

- DRAWINGS AND DIAGRAMS ARE DIAGRAMMATIC AND SHALL NOT BE SCALED. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS.
- ELECTRICAL WORK SHALL BE INSTALLED IN STRICT COMPLIANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRIC CODE (N.E.C.).
- PROVIDE ELECTRICAL EQUIPMENT AND ACCESSORIES REQUIRED FOR A COMPLETE AND OPERATIONAL ELECTRICAL SYSTEM AS REQUIRED BY MANUFACTURER'S INSTRUCTIONS AND DIRECTIONS FOR SYSTEMS SPECIFIED.
- SWITCHES AND RECEPTACLES SHALL BE EQUAL TO THE AMPERE RATING SHOWN IN THE PANEL SCHEDULE. RECEPTACLES SHALL BE GROUND-FAULT INTERRUPTION TYPE WHERE SHOWN OR AS REQUIRED BY CODE.
- ALL RECEPTACLES IN BAY AREA TO BE MOUNTED AT 48" A.F.F.
- COORDINATE WORK WITH OTHER TRADES PRIOR TO COMMENCING WITH ELECTRICAL WORK.
- CONDUCTOR AND BREAKER SIZE MAY VARY PER MANUFACTURER ON THE EQUIPMENT SPECIFIED. ELECTRIC CONTRACTOR TO VERIFY SIZES WITH EXACT EQUIPMENT ORDERED PRIOR TO PURCHASING ELECTRICAL SUPPLIES.
- FIXTURE LOCATIONS ARE APPROXIMATE, EXACT LOCATIONS TO BE DETERMINED AFTER COLLABORATION WITH THE OWNER AND OTHER TRADES.
- CONTRACTOR SHALL PROVIDE SERVICE DISCONNECTS AS REQUIRED AT EXTERIOR OF BUILDING.
- PROVIDE BLOCKING FOR ELECTRICAL DEVICES AS REQUIRED FOR A SECURE APPLICATION.
- SEE SPECIFICATION SECTION 16100 - ELECTRICAL FOR ADDITIONAL REQUIREMENTS.

SERVICE PANEL LPA -								
MAIN BUS: 225A MLO VOLTS: 240/120, 1PH, 3-WIRE BUS MATERIAL: COPPER MOUNTING: SURFACE		SQUARE "D" NOOD OR EQUAL W/ NEUTRAL BUS & GROUNDING BUS CIRCUIT BREAKERS BOLT-IN 10000 AIC			CONNECTED LOAD A PHASE 23411 VA B PHASE 21888 VA TOTAL 45099 VA 188 A			
CIR	SERVICE	VA	BKR		BKR	VA	SERVICE	CIR
1	EXTERIOR - RECEPTACLE	1000	20A1P	A	20A1P	540	RECEPTACLES	2
3	EXTERIOR - RECEPTACLE	1000	20A1P	B	20A1P	1000	RECEPTACLES	4
5	EXTERIOR - RECEPTACLE	1000	20A1P	A	20A1P	1000	RECEPTACLES	6
7	EXTERIOR - RECEPTACLE	1000	20A1P	B	20A1P	1000	RECEPTACLES	8
9	EXTERIOR - RECEPTACLE	1000	20A1P	A	20A1P	1000	RECEPTACLES	10
11	EXTERIOR - RECEPTACLE	1000	20A1P	B	20A1P	1000	RECEPTACLES	12
13	LIGHTS	864	20A1P	A	20A1P	1080	RECEPTACLES	14
15	LIGHTS	864	20A1P	B	20A1P	540	RECEPTACLES	16
17	LIGHTS	864	20A1P	A	20A1P	-	SPARE	18
19	LIGHTS	864	20A1P	B	20A1P	1000	RECEPTACLES	20
21	LIGHTS	864	20A1P	A	20A1P	1000	RECEPTACLES	22
23	LIGHTS	864	20A1P	B	20A1P	1000	RECEPTACLES	24
25	LIGHTS	864	20A1P	A	30A1P	2182	GARAGE DOOR OPENERS	26
27	LIGHTS	1088	20A1P	B	50A2P	4500	101 - WELDER	28
29	EXHAUST FAN	648	20A1P	A		4500		30
31	102 - WELDER	4500	50A2P	B	15A1P	468	UNIT HEATER	32
33		4500		A	20A1P	525	EXTERIOR LIGHTS	34
35				B				36
37				A				38
39				B				40
41				A				42

⊗ CIRCUIT BREAKER SHALL BE GFI RATED

ELECTRICAL PANELS

MISSOURI DEPARTMENT
OF TRANSPORTATION
DIVISION OF GENERAL SERVICES
FACILITIES MANAGEMENT

New Pole Barnes in Southeast District for:

DRAWN BY: LARRY CRYER
CHECKED BY: DOUG RECORD
DATE: 4-19-13
Sheet
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